

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the first full paragraph on page 2 with the following amended**

**paragraph:**

For example, in ~~Patent Literature 1~~ (Japanese Patent Application Laid-Open No. 2002-189510), feature data of a machined product is extracted from the CAD data to set a machining process and a machining area for each machining process, material data and a machining model for each machining process are created, the created machining process data and machining model data are stored, tool path data is created based on the machining process data, material data, machining model data, tool data, and cutting condition data, to create virtual work shape data after completing the respective processes, as well as creating fabrication information based on the created process data, material data, tool path data, and virtual work shape data.

**Please replace the second full paragraph on page 2 with the following amended**

**paragraph:**

In ~~Patent Literature 2~~ (Japanese Patent Application Laid-Open No. 2002-268718), when a machining path for machining a workpiece based on a three-dimensional CAD data of a part is created, machining information for all portions to be machined in a shape indicated by the three-dimensional CAD data is extracted, the extracted machining information is edited to determine a machining process, and the machining path is created based on the determined machining process.

**Please replace the first full paragraph on page 3 with the following amended**

**paragraph:**

In ~~Patent Literature 3~~ (Japanese Patent Application Laid-Open No. 2001-117616), it is disclosed that an object solid model (product model) and a workpiece solid model (work model) are overlapped on each other and combined, to obtain a synthesis model indicating a capacity portion of a workpiece, which has to be removed in order to form the object. Specifically, a human user selects at least one of topological feature types, selects a surface of the synthesis model, associates a related one portion of the model having the selected surface with the selected topological feature type, defines the portion having the selected surface as a machining feature topologically equivalent to the selected topological feature type, and divides the capacity portion to be removed into many machining features.

**Please replace the second full paragraph on page 3 with the following amended paragraph:**

In the conventional art described in ~~Patent Literature 3~~ Japanese Patent Application Laid-Open No. 2001-117616, however, how to overlap the object solid model (product model) and the workpiece solid model (work model) is not particularly described.

**Please delete the sub head “First Embodiment” on line 7 of page 8.**

**Please delete the sub head “Second Embodiment” on line 21 of page 60.**